

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

15Y, 3.25, 6.4E

P268

RECORD OF WELL

located by *Bill Booth*
approx. loc. O.K.

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J. 10-200 7 1/2 map

Locate well on plat of section.

1. Location: State *New York* County *Putnam*
Nearest P. O. *Towners* Direction from P. O. *south*
Distance from P. O. *2* miles; *on Bullet Hole Road*
If in city, give street and number *Patterson Turnpike*
Camp Seneca Brody
2. Owner: *Girl Scouts American Inc.* Address *670 Lexington Ave., N.Y.C.*
Driller: *P. F. Beal & Sons? Check records* Address *Bill Booth on map*
3. Situation: Is well on upland, in valley, or on hillside? *hillsides*
4. Elevation of top of well: *700* ft. *above* the level of *seas*
(Above or below) ; kind of drilling rig used
5. Type of well: *drilled* (Dug, driven, bored, or drilled) ; kind of drilling rig used (Solid tool, jetting, rotary, etc.)
6. Depth of well: *140* ft.; year in which well was finished *1934 or 1933*
Does well enter rock? *yes*; if so, at what depth? *35-40-Blue hard* ft.; kind of rock
7. Diameter: At top *6"* inches; at bottom *6"* inches.
8. Principal water bed: *Rock*
Depth to principal water bed *136* ft.; thickness of bed _____ ft.
(Gravel, sand, clay, or rock. If rock, state kind)
If other water supplies were found, give depth to each *none*
9. Casings: Kind *steel*; size *6"*; length *30* ft.; between depths of *0* and *30* ft.
Kind *steel*; size *6"*; length *40* ft.; between depths of *0* and _____ ft.
Kind *steel*; size *6"*; length *30* ft.; between depths of *0* and *30* ft.
- Packers (if any): Depth at which packers were used *none*; kind _____
- Screen or Strainer: Was well finished with screen? *no*; kind of screen _____
length of screen _____ ft.; diameter _____ inches; size of openings _____
10. Head: Does well at present overflow without pumping? *no*; did it overflow when new? *no*
if flowing, give pressure _____ lb. per sq. inch; or height water will rise in pipe _____ ft. above surface;
original pressure or head _____; if not flowing, give water level in well *one* ft. below surface.
11. Pump: Is the well pumped? *yes*; kind of pump *shallow well pump* *Handmade - morgan*
size or capacity of pump _____; kind of power *Gasoline (for emergency)*
12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;
well has been pumped at *20(?)* gallons per minute continuously for *8* hours;
quantity of water ordinarily obtained from well _____ gallons per day.
13. Use: For what purpose is the water used? *Children's camp. 160 people.*
14. Quality of the water: *No odor, taste, or concern*; is there an analysis? *Partial analysis*
(Hard or soft, fresh or salty, etc.)
15. Cost of well, not including pump: _____ Temperature of water _____ ° F.
- Name of person filling blank *Jessie H. NYSDPH*
- Date *2-3-50* Address *Albany*

On the back of this sheet give the record of the beds through which the well passes and any other facts not given above.

& Bill Booth 8-12-50

NYSDOT & Bill Korol's - LOG OF WELL (from memory)

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Topsoil then 30 ft. clay	0	30	30	full of big boulders.
Rock - medium hard	30	140	104	water at 136 ft.
Average from 7'-8' day - uniform hardness all way down at least one older dug well on this property. Little information on this well.				
Bailed at 20(?) GPM for 8 hrs. at 136 ft.				
Partial analysis - Drilled well				
7-12-39 Top outside office building		2.0	0.02	ppm.
6-18-42 Pump house		1.0	0.12	
8-4-49 Top in kitchen		4.0	0.32	
Drilled well - more Complete Analysis NYSDOT				
7-23-40 Top in kitchen	P	chd.		
Iron Total Hardness Alk. PH				
0.1	52.0	47.0	7.2	2.2 0.02
from Beal's records. (probably another Beal's)				
Siméon Beal's	date: 1937	depth 124'	width: 12"	location: Brewster, N.Y.
"	" 1939	" 233'	"	"